

## **New Ambient Air Monitoring Station Fact Sheet**

- The Department intends to set up an ambient air monitoring station to characterize the air quality conditions near the predominant oil and gas development area in eastern Montana.
- The monitoring site will be located in Section 36, Township 24 N, Range 56 East, in Richland County, approximately 100 yards from the north and west boundaries of the section. The monitoring site is approximately 20 miles W-NW of Sidney.
- The Department intends for the monitor to be setup and operational by August 1, 2008, and to continue collecting data for one calendar year.
- Pollutants to be monitored include Ozone, NO<sub>x</sub>, PM<sub>2.5</sub>, and PM<sub>10</sub>.
- Meteorological Parameters to be monitored include wind speed, wind direction, temperatures, sigma-theta, and net radiation.